NOAA
S 222

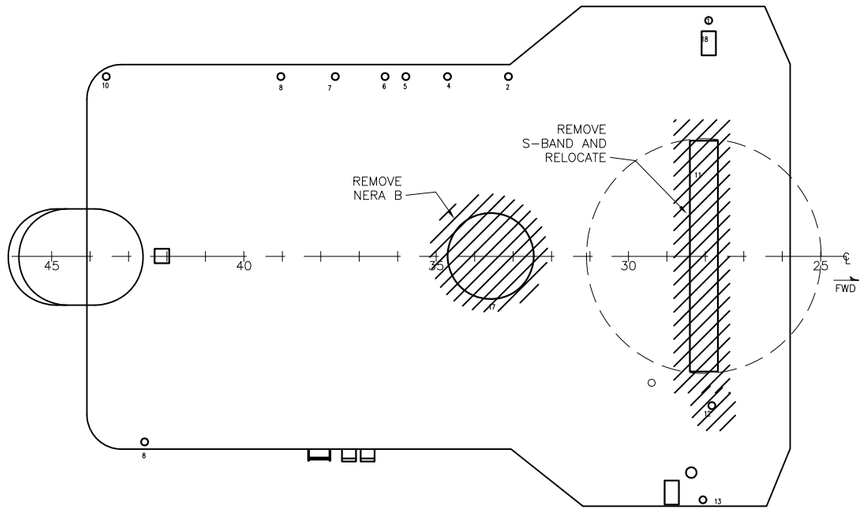
GENERAL NOTES

1.) ALL STRUCTURE TO BE MILD STEEL.

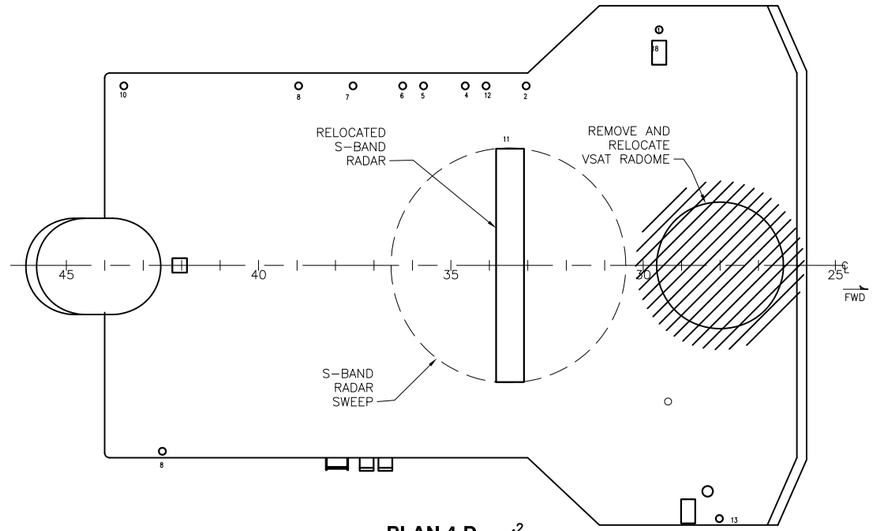
2.) PLATE ½" OR LESS TO BE A–36 OR ABS GRADE A.

3.) PIPE TO BE A–53 GRADE B.

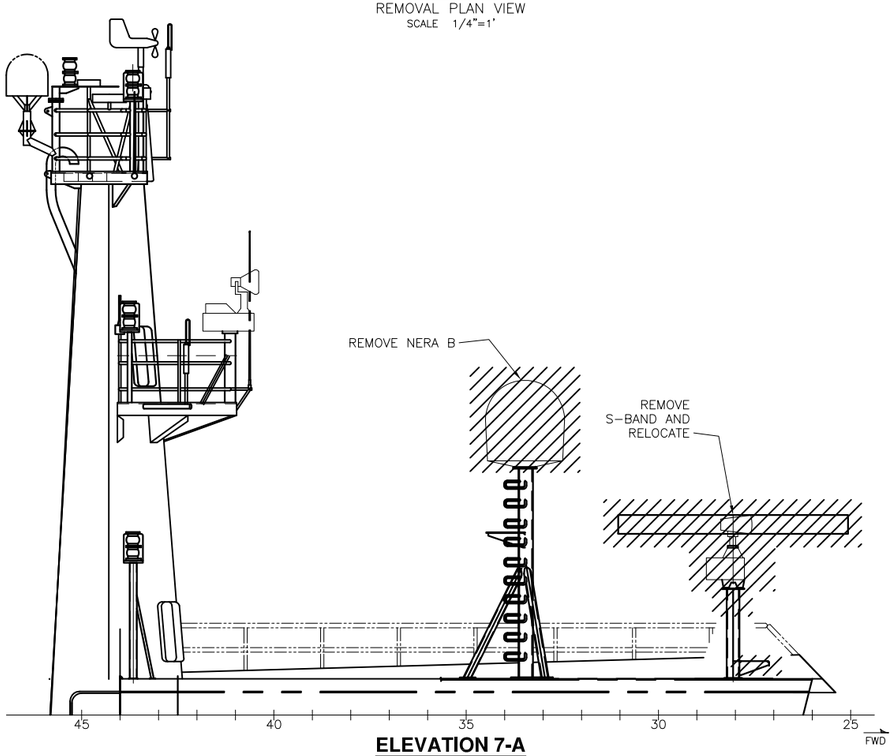
4.) ALL WELDING TO BE IN ACCORDANCE WITH ABS MINIMUM REQUIREMENTS.



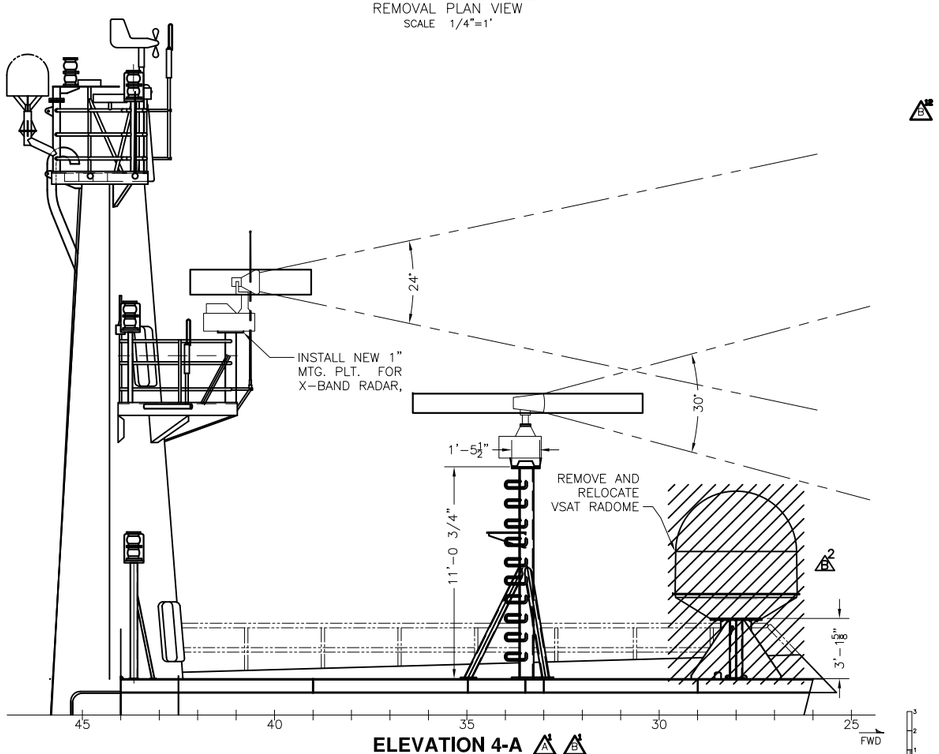
PLAN 7-D
REMOVAL PLAN VIEW
SCALE 1/4"=1'



PLAN 4-D 2
REMOVAL PLAN VIEW
SCALE 1/4"=1'



ELEVATION 7-A
REMOVAL ELEVATION VIEW AT CL, LKG PORT
SCALE 1/4"=1'



ELEVATION 4-A 1 B
REMOVAL ELEVATION VIEW AT CL, LKG PORT
SCALE 1/4"=1'

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	APPD
A	1 2	4–A 12–A 14–A 15–A	1	REVISED VIEW TO REFLECT AS BUILT CONDITIONS IN ACCORDANCE WITH MODIFICATIONS ACCOMPLISHED UNDER ITEMS 301 AND 302 OF NOAA SPECIFICATION EA133M–08–CN–0044.	04/08	RWF
B	1 1	4–A 4–D	1 2	REVISED VIEW TO REFLECT AS BUILT CONDITIONS IN ACCORDANCE WITH MODIFICATIONS ACCOMPLISHED UNDER ITEMS 508 NOAA SPECIFICATION MOA–18(09).	4/10	NAG
	2	9–A	3	ADDED CONTRACTORS DRAWING TITLE BLOCK		
	2	9–A	4	ADDED DETAIL 10–A FOR FLEET PEDESTAL FOUNDATION		
	2	11–A	5	ADDED DETAIL 11–A FOR FLEET PEDESTAL FOUNDATION		
	2	14–A	6	REVISED DETAIL 14–A TO REMOVE VSAT RADOME		
	2	15–A	7	REVISED DETAIL 15–A TO REMOVE VSAT RADOME		
	2	10–D	8	REVISED DETAIL 11–D TO REMOVE VSAT RADOME AND INSTALL NEW FLEET 77 ANTENNA PEDESTAL		
	2	14–D	9	REVISED DETAIL 15–D TO REMOVE VSAT RADOME AND INSTALL NEW FLEET 77 ANTENNA PEDESTAL		
	3	23–A	10	ADDED NEW SHEET AND NEW DETAIL 23–A TO SHOW RELOCATION OF THE VSAT RADOME AND ANTENNA PEDESTAL		
	3	23–D	11	ADDED NEW DETAIL 23–D TO SHOW RELOCATION OF THE VSAT RADOME AND ANTENNA PEDESTAL		
	1	2–C	11	ADDED REFERENCE 3		

REFERENCES

NO	TITLE	DRAWING NO
1	MAIN MAST ARR'GT & DETAILS	TJ–171–002
2	ANTENNA ARRANGEMENT	TJ–171–003
3	01 DECK EXTENSION STRUCTURE AND GRATING REPLACEMENT	TJ–152–002

B 3

CONTRACT NO. EA133M10CN0028
NAG MARINE, LLC
2511 WALMER AVE SUITE B
NORFOLK, VA 23513–2604

PREPARED	GMQ	DATE 4/26/10
CHECKED	DSP	4/26/10
ENGINEER	GMQ	4/26/10
APPROVED	JAV	4/26/10
AUTHORITY		

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE & AVIATION OPERATIONS

Seaworthy Systems, Inc.
P.O. BOX 965
ESSEX, CT 06426
TEL: (860) 767–9061

CONTRACT # AB133M–05–CQ–1043 I TAR–SSI–016

DSGN 10–05–07 EJD
DWN 10–05–07 EJD
CHK 10–05–07 ERS
CHK 10–18–07 JEK

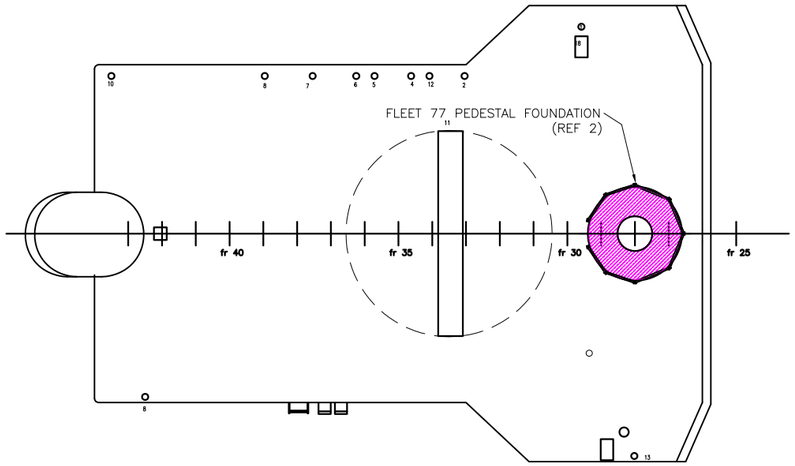
NOAA APPROVAL

NOAA SHIP THOMAS JEFFERSON

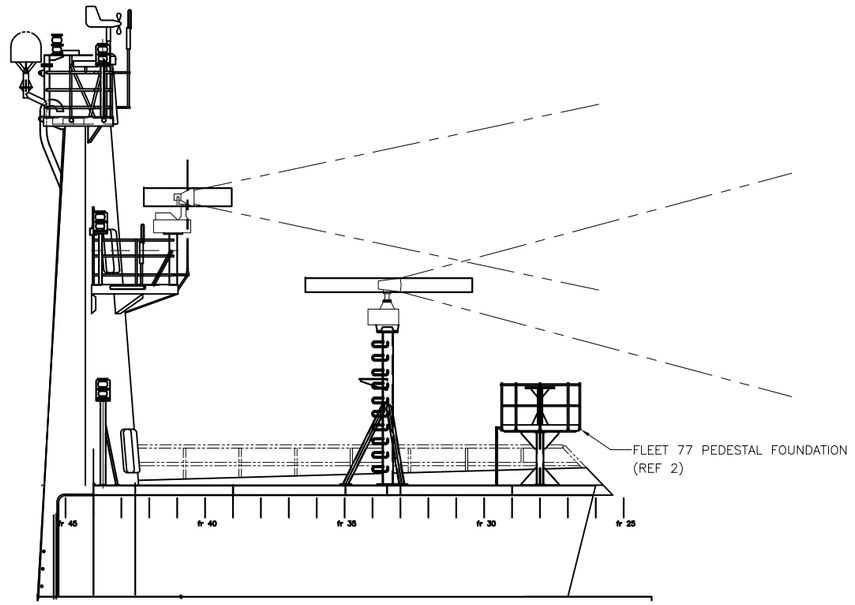
VSAT RADOME & FOUNDATION AND FLEET 77 ANTENNA & FOUNDATION INSTALLATION

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	TJ–184–002	B

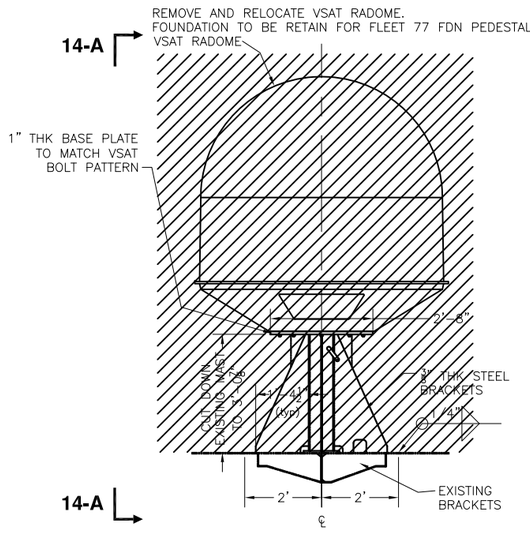
SCALE: AS SHOWN
CAD FILENAME TJ–184–002 SHT 1 OF 3



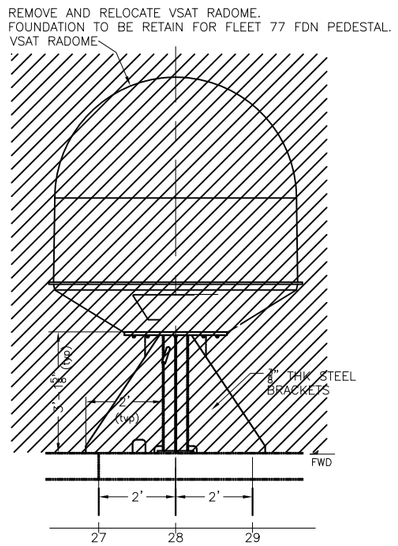
DETAIL 15-D
FLEET 77 PEDESTAL FDN INSTALLATION PLAN VIEW
SCALE 1/4"=1'



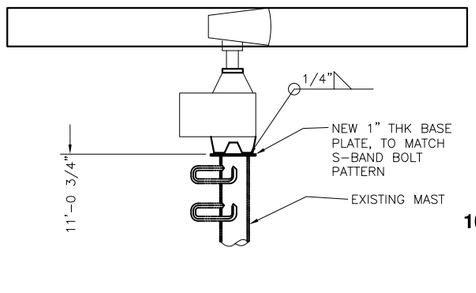
DETAIL 11-D
FLEET 77 PEDESTAL FDN INSTALLATION ELEVATION VIEW
SCALE 1/4"=1'



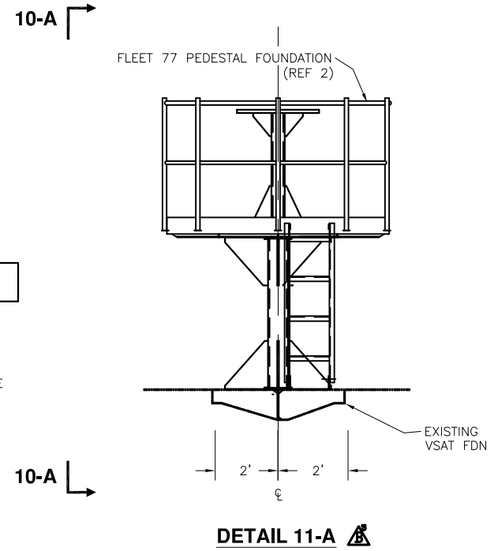
DETAIL 15-A
EXISTING VSAT FOUNDATION, MAST MODS
FR 28, LKG FWD
SCALE 1/2"=1'



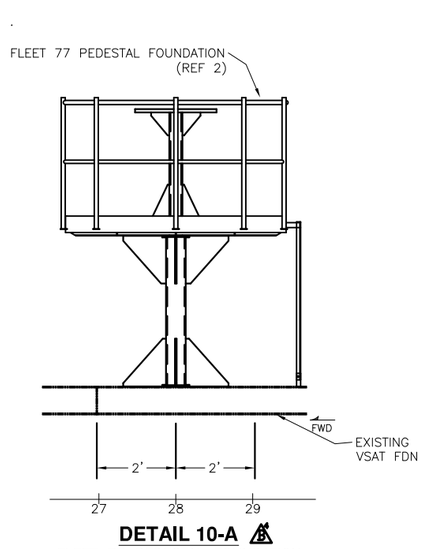
DETAIL 14-A
EXISTING VSAT FOUNDATION, MAST MODS
THROUGH CL, LKG STDB
SCALE 1/2"=1'



DETAIL 12-A
S-BAND FOUNDATION, MAST MODS
SCALE 1/2"=1'



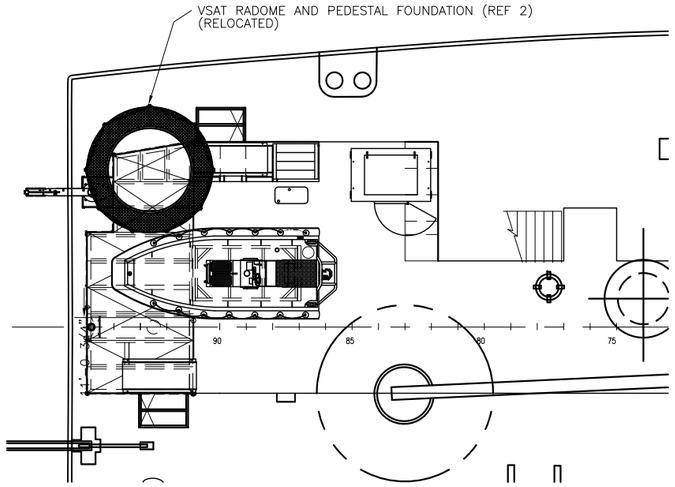
DETAIL 11-A
FLEET 77 PEDESTAL FOUNDATION
FR 28, LKG FWD
SCALE 1/2"=1'



DETAIL 10-A
FLEET 77 PEDESTAL FOUNDATION
THROUGH CL, LKG STDB
SCALE 1/2"=1'

1/2"=1'-0"

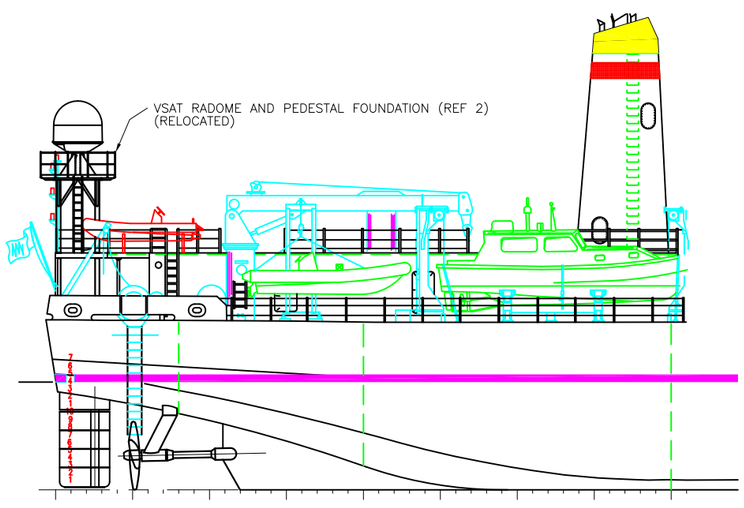
PREPARED BY: Seaworthy Systems, Inc. ESSEX, CT 06426 TEL: (860) 767-9061	SIZE D	CAGE CODE 0YLJ5	NOAA DRAWING NUMBER TJ-184-002	REV B
	SCALE: AS SHOWN	CAD FILENAME TJ-184-002		SHT 2 OF 3



DETAIL 23-D

VSAT RADOME RELOCATION INSTALLATION PLAN VIEW

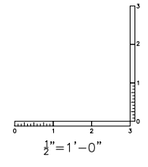
SCALE 1/4"=1'



DETAIL 23-A

VSAT RADOME RELOCATION INSTALLATION ELEVATION VIEW

SCALE 1/4"=1'



1/2"=1'-0"

PREPARED BY: Seaworthy Systems, Inc. ESSEX, CT 06426 TEL: (860) 767-9061	SIZE D	CAGE CODE 0YLJ5	NOAA DRAWING NUMBER TJ-184-002	REV A
	SCALE: AS SHOWN	CAD FILENAME TJ-184-002	SHT 3 OF 3	